GOVERNMENT OF INDIA
CIVIL AVIATION
LOK SABHA

UNSTARRED QUESTION NO:2400
ANSWERED ON:07.12.2006
AUGMENTATION OF GAGAN PROJECT
Masood Shri Rasheed

Will the Minister of CIVIL AVIATION be pleased to state:

(a) whether AAI has initiated Gagan- TDS Project with ISRO to protect the aviation sector in co-ordination with the American company;

(b) if so, the details thereof;

(c) the main objectives alongwith the benefits likely to be accrued under this project;

(d) the total cost of the project; and

(e) the time by which the said project is likely to be implemented?

Answer

- MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF CIVIL AVIATION (SHRI PRAFUL PATEL)

(a) Yes, Sir.

(b): Airports Authority of India (AAI) and Indian Space Research Organisation (ISRO) have jointly undertaken Space Based Augmentation Systems (SBAS) called Geo Aided GPS Augmented Navigation (GAGAN), which will augment the performance of the Core Navigation Satellite System that is Global Positioning System (GPS) and the Global Navigation Satellite System (GLONASS). Contract for the provision of ground complement of the system has been ordered to M/s. Raytheon of USA by ISRO.
(c) The main objective of this project is to augment the performance of the Core Navigation Satellite System that is GPS and GLONASS in terms of their Accuracy, Integrity, Availability and Continuity.

(d) Rs.644 crores.

(e) By December, 2008